MINIMUM FILING FEE: $100.00
FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see booklet "How to file an Application to Appropriate Water in California")

WORKING COPY

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

APPLICATION TO APPROPRIATE WATER

APPLICATION No. 31505
(Leave Blank)

1. APPLICANT

Redwood Valley County Water District (707) 485-0679
(Name of applicant) (Telephone - between 8 a.m. and 5 p.m.)

P.O. Box 399 Redwood Valley CA 95470
(Mailing address) (City or town) (State) (Zip code)

2. SOURCE

a. The name of the source at the point of diversion is Mill Creek - See Attachment #1
(If unnamed, state that it is an unnamed stream, spring, etc.)

tributary to Russian River, thence to the Pacific Ocean

b. In a normal year does the stream dry up at any point downstream from your project? YES ☒ NO ☐
If yes, during what months is it usually dry? From June 15 to Nov 1
What alternate sources are available to your project should a portion of your requested direct diversion season be excluded because of a dry stream or nonavailability of water?

3. POINTS of DIVERSION and REDIVERSION

a. The point(s) of diversion will be in the County of Mendocino
and within Assessor's Parcel Number (APN #) See Attachment #2

b.

List all points giving coordinate distances from section corner or other tie as allowed by SWRCB regulations i.e. California Coordinate System	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
See Attachment #3	¼ of ¼				
	¼ of ¼				
	¼ of ¼				

c. Does applicant own the land at the point of diversion? YES ☐ NO ☒

d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken to obtain right of access: See Attachment #4

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at http://www.swrcb.ca.gov".
Additional copies of this form and water right information can be obtained at www.waterrights.ca.gov.

4. PURPOSE of USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day).

PURPOSE OF USE (Irrigation, Domestic, etc.)	DIRECT DIVERSION				STORAGE		
	QUANTITY		SEASON OF DIVERSION		AMOUNT	COLLECTION SEASON	
	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)	Acre-feet per annum	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
MUNICIPAL					1200	JAN 1	Dec 31
IRRIGATION							
Heat Control							
Recreation							
Frost protection	~~8.0~~	Dem					
	~~8.0~~	Dem			1200	JAN 1	Dec 31

b. Total combined amount taken by direct diversion and storage during any one year will be 1200 acre-feet.

5. JUSTIFICATION of AMOUNT

a. IRRIGATION: Maximum area to be irrigated in any one year is 4700 acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date
Grapes	3000	Sprinkler & Drip	1200	MAR 15	NOV 1
Pasture Hay	1450	Sprinklers	300	MAY 1	NOV 1
Pears	200	Sprinklers	100	MAR. 15	Oct 1

b. DOMESTIC: Number of residences to be served is _____. Separately owned? YES ☐ NO ☐
Total number of people to be served is _____. Estimated daily use per person is _____ (Gallons per day)
Total area of domestic lawns and gardens is _____ square feet.
Incidental domestic uses are _____
(Dust control area, number and kind of domestic animals, etc.)

c. STOCKWATERING: Kind of stock _____ Maximum number _____
Describe type of operation: _____
(Feed lot, dairy, range, etc.)

d: RECREATIONAL: Type of recreation: Fishing ☒ Swimming ☐ Boating ☒ Other ☐

e. MUNICIPAL: (Estimated projected use)

POPULATION 5-Year periods until use is completed		MAXIMUM MONTH		ANNUAL USE		
PERIOD	POP.	Average daily use (gal. per capita)	Rate of diversion (cfs)	Average daily use (gal. per capita)	Acre-foot (per capita)	Total acre feet
Present	20,000	280	8.66	140	0.1	3,135
2008	20,700	280	8.69	140	0.1	3,244
2013	21,425	280	8.68	140	0.1	3,357
2018	22,175	280	8.69	140	0.1	3,475
2023	22,951	280	8.70	140	0.1	3,597

Month of maximum use during year is August. Month of minimum use during year is January.

f. HEAT CONTROL: The total area to be heat protected is 3,000 net acres.
Type of crop protected is GRAPES
Rate at which water is applied to use is 30 gpm per acre.
The heat protection season will begin about July 15 (Date) and end about Sept 15 (Date).

g. FROST PROTECTION: The total area to be frost protected is 3,000 net acres.
Type of crop protected is GRAPES
Rate at which water is applied to use is 55 gpm per acre.
The frost protection season will begin about MAR 15 (Date) and end about MAY 15 (Date).

h. INDUSTRIAL: Type of industry is _____
Basis for determination of amount of water needed is _____

i. MINING: The name of the claim is _____. Patented ☐ Unpatented ☐
The nature of the mine is _____. Mineral to be mined is _____
Type of milling or processing is _____
After use, the water will be discharged into _____ (Name of stream)
in _____ ¼ of _____ ¼ of Section _____, T _____, R _____, _____B. & M. (40-acre subdivision)

j. POWER: The total fall to be utilized is _____ feet. The maximum amount of water to be used through the penstock is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the works is _____. (Cubic feet per second x fall ÷ 8.8) Electrical capacity is _____ kilowatts at _____% efficiency. (Ap x 0.746 ÷ efficiency)
After use, the water will be discharged into _____ (Name of stream)
in _____ ¼ of _____ ¼ of Section _____, T _____, R _____, _____B. & M. FERC No._____ (40-acre subdivision)

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: YES ☐ NO ☐ If yes, list specific and habitat type that will be preserved or enhanced in item 10 of Environmental Information form APP-ENV.

l. OTHER: Describe use: _____. Basis for determination of amount of water needed is _____

6. PLACE OF USE

a. Does applicant own the land where the water will be used? YES ☐ NO ☒ Is land in joint ownership? YES ☐ NO ☒
(All joint owners should include their names as applicants and sign the application.)
If applicant does not own land where the water will be used, give name and address of owner, and state what arrangements have been made with the owner. See Attachment #5

b. USE IS WITHIN (40-ACRE SUBDIVISION)	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
¼ of ¼	See	Attachment	#6			
¼ of ¼						
¼ of ¼						
¼ of ¼						
¼ of ¼						

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

7. DIVERSION WORKS

a. Diversion will be by gravity by means of Pipe through Dam
(Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)

b. Diversion will be by pumping from Sump, Offset well Pump discharge rate 5.2 Horsepower 100
(Depth of the well 100') (Sump, offset well, channel, reservoir, etc.) (cfs or gpd)

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (Pipe or channel)	MATERIAL (Type of pipe or channel lining) (Indicate if pipe is buried or not)	CROSS SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL LIFT OR FALL		CAPACITY (Estimate)
				Feet	+ or -	
pipe	buried metal pipe		30,000	250		500AF
pipe	buried metal pipe		30,000	250		500AF

d. Storage reservoirs: (For underground storage, complete Supplement 1 to APP, available upon request.)

Name or number of reservoir, if any	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (ft.)	Construction material	Dam length (ft.)	Freeboard Dam height above spillway crest (ft.)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (ft.)
See Attachment #7							

e. Outlet pipe: (For storage reservoirs having a capacity of 10 acre-feet or more.)

Diameter of outlet pipe (inches)	Length of Outlet pipe (feet)	FALL (Vertical distance between entrance and exit of outlet pipe in feet)	HEAD (Vertical distance from spillway to outlet pipe in reservoir in feet)	Estimated storage below outlet pipe entrance (dead storage)
See Attachment #8				

f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream storage will be 9.2 cfs. Diversion to offstream storage will be made by: ☒ Pumping ☒ Gravity

8. COMPLETION SCHEDULE

a. Year work will start 2005 b. Year work will be completed 2010
c. Year water will be used to the full extent intended 2010 d. If completed, year of first use 2005

9. GENERAL

a. Name of the post office most used by those living near the proposed point of diversion is
TAIMAGE, CA
Does any part of the place of use comprise a subdivision on file with the Department of Real Estate? YES ☐ NO ☒
If yes, state name of the subdivision _____
If no, is subdivision of these lands contemplated? YES ☐ NO ☒
Is it planned to individually meter each service connection? YES ☒ NO ☐ If yes, when? _____

b. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: Unknown - none listed with SWRCB

c. Is the source used for navigation, including use by pleasure boats, for a significant part of each year at the point of diversion, or does the source substantially contribute to a waterway which is used for navigation, including use by pleasure boats? YES ☐ NO ☒ If yes, explain _____

10. EXISTING WATER RIGHT

Do you claim an existing right for the use of all or part of the water sought by this application? YES ☐ NO ☒
If yes, complete table below:

Nature of Right (riparian, appropriative, groundwater)	Year of First Use	Purpose of use made in recent years including amount, if known	Season of Use	Source	Location of Point of Diversion

11. AUTHORIZED AGENT (Optional)

With respect to ☒ all matters concerning this water right application ☐ those matters designated as follows:

DALLAS Miller (707) 462-4645
(Name of agent) (Telephone number of agent between 8 a.m. and 5 p.m.)

P.O. Box 275 UKIAH CA 95482
(Mailing address) (City or town) (State) (Zip code)

is authorized to act on my behalf as my agent.

12. SIGNATURE OF APPLICANT

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.

Dated April 30 20 04, at Sacramento, California

Ms. Mr.
Miss. Mrs. Dallas R. Miller
(Signature of applicant)

(If there is more than one owner of the project, please indicate their relationship.)

Ms. Mr.
Miss. Mrs. _____
(Signature of applicant)

Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "HOW TO FILE AN APPLICATION TO APPROPRIATE WATER IN CALIFORNIA". If there is insufficient space for answers in this form, attach extra sheets. Please cross-reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS, P.O. Box 2000, Sacramento, CA 95812-2000, with $100 minimum filing fee.

NOTE:
If this application is approved for a permit, a minimum permit fee of $100 will be required before the permit is issued.

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

APPLICATION TO APPROPRIATE WATER BY PERMIT
ENVIRONMENTAL INFORMATION

(THIS IS NOT A CEQA DOCUMENT)

APPLICATION NO. 31505

The following information will aid in the environmental review of your application as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR APPLICATION TO BE ACCEPTED AS COMPLETED, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your application being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to amplify further or clarify the information requested in this form.

PROJECT DESCRIPTION

1. Provide a description of your project, including but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated and project operation, including how the water will be used.

TO DEVELOP A RAW WATER SUPPLY UTILIZING EXISTING DAMS STORAGE AREA AND WATER TRANSMISSION PIPELINE. EXISTING FACILITIES WILL NEED TO BE REFURBISHED AND RESTORED TO OPERATION AND MAINTENANCE CONDITION. SOME GRADING AND/OR EXCAVATION MAY NEED TO BE DONE TO RESTORE THE POINT OF DIVERSION. A LATER PHASE WILL BE TO CONSTRUCT OFF-STREAM STORAGE AT AN UNDETERMINED LOCATION NEAR THE RUSSIAN RIVER. WATER WILL INITIALLY BE RELEASED TO THE RUSSIAN RIVER TO TRANSFER FOR WATER FROM LAKE MENDOCINO AT THE DISTRICT'S EXISTING POINT OF DIVERSION. ULTIMATELY, WATER MAY BE DELIVERED TO A TRANSMISSION PIPELINE SERVING THE RUSSIAN RIVER VALLEY IN MENDOCINO COUNTY.

an environmental document for your application or whether the applicant, if it is a California public agency, will be preparing the environmental document for your project:

Redwood Valley County Water District

Note: When completed, please submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Resources Control Board. Processing of your application cannot proceed until such documents are submitted.

5. Will your projeet, during construction or operation, generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or cause erosion, turbidity or sedimentation? NO If so, explain:

If yes or you are unsure of your answer, contact your local Regional Water Quality Control Board for the following information (See attachment for address and telephone number):

Will a waste discharge permit be required for your project?

Person contacted _____ Date of contact _____

What method of treatment and disposal will be used?

6. Have any archeological reports been prepared on this project, or will you be preparing an archeological report to satisfy another public agency? NO

Do you know of any archeological or historic sites located within the general project area? NO If so, explain:

GOVERNMENTAL REQUIREMENTS

Before a final decision can be made on your water right application, we must consider the information contained in an environmental document prepared in compliance with the requirements of CEQA. If an environmental document has been prepared, a determination must be made as to who is responsible for the preparation of the environmental document for your project. The following questions are designed to aid us in that determination.

2. Contact your county planning or public works department for the following information:

   a. Person contacted Woody Hudson Date of contact 4/4/02
   Department Mendocino Co. Planning & Bldg Telephone (707) 463-4281

   b. Assessor's Parcel No. 1B906006

   c. County Zoning Designation Range land

   d. Are any county permits required for your project? yes
   If yes, check appropriate space below:
   ✓ Grading Permit, _____ Use Permit, _____ Watercourse Obstruction Permit, _____ Change of Zoning, _____ General Plan Change, Other (explain):
   Redwood Valley County Water District will be lead Agency for CEQA - They should be CA. EX

   e. Have you obtained any of the required permits described above? N/O
   If yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your project? Yes (i.e., from Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Department of Water Resources (Division of Safety of Dams), Reclamation Board, Coastal Commission, State Lands Commission, etc.) For each agency from which a permit is required provide the following information:

   Permit type Appropriation Water Rights
   Person (s) contacted Seth Williams Agency SWRCB
   Date of contact March 2002 Telephone ( ) 916-341-5410

4. Has any public agency prepared an environmental document for any aspect of your project?
   NO - ?

   If so, please submit a copy of the latest environmental document (s) prepared, including a copy of the notice of determination adopted by the public agency. If not, explain below whether you expect that a public agency other than the State Water Resources Control Board will be preparing

Literature source: Mayer, K.E., and W.F. Laudenslayer, Jr., (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the address given at the top of this form or you may purchase a copy by calling the California Department of Fish and Game, Wildlife Habitat Relationships (WHR) Program at (916) 324-3812).

9. Provide below an estimate of the type, number, and size (trunk/stem diameter at chest height) of trees and large shrubs that are planned to be removed or destroyed due to implementation of the proposed changes. Consider all aspects of your application, including changes in diversion structures, water distribution and use facilities, and changes in the place of use due to additional water development.

unknown - possibly None

FISH AND WILDLIFE CONCERNS see Attachments

10. Identify the typical species of fish which occur in the source(s) from which you propose to divert water and discuss whether or not any of these fish species or their habitat has been or would be affected by your proposed changes. (Note: See footnote denoted by * under Question 11 below):

ENVIRONMENTAL SETTING - See Attached photographs

7. Attach **THREE COMPLETE SETS** of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:
   a. Along the stream channel immediately downstream from the proposed point(s) of diversion

   b. Along the stream channel immediately upstream from the proposed point(s) of diversion

   c. At the place(s) where the water is to be used

   Note: It is very important that you submit no less than three complete sets of photographs as required above. If less than three sets are submitted, processing of your application will be delayed until you furnish the remaining sets!

8. From the list given below, mark or circle the general plant community types which best describe those which occur within you project area (Note: See footnote denoted by * under Question 11 below):

Tree Dominated Communities
- Subalpine Conifer
- Red Fir
- Lodgepole Pine
- Mixed Conifer
  - Sierran Mixed Conifer
  - White Fir
  - Klamath Mixed Conifer
- Douglas-Fir
- Jeffrey Pine
- Ponderosa Pine
- Eastside Pine
- Redwood
- Pinyon-Juniper
- Juniper
- Aspen
- Closed-Cone Pine-Cypress
- Montane Hardwood-Conifer ✓
- Montane Hardwood
- Valley Foothill Hardwood
  - Blue Oak Woodland
  - Valley Oak Woodland
  - Coastal Oak Woodland
- Valley Foothill Hardwood-Conifer
  - Blue Oak-Digger Pine
- Eucalyptus
- Montane Riparian
- Valley Foothill Riparian ✓
- Desert Riparian
- Palm Oasis
- Joshua Tree

Shrub Dominated Communities
- Alpine Dwarf-Shrub
- Low Sage
- Bitterbrush
- Sagebrush
- Montane Chaparral ✓
- Mixed Chaparral
- Chamise-Redshank Chaparral
- Coastal Scrub
- Desert Succulent Shrub
- Desert Wash
- Desert Scrub
- Alkali Desert Scrub

Herbaceous Dominated Communities
- Annual Grassland ✓
- Perennial Grassland
- Wet Meadow
- Fresh Emergent Wetland
- Saline Emergent Wetland
- Pasture

Aquatic Communities
- Riverine ✓
- Lacustrine ✓
- Estuarine
- Marine

Developed Communities
- Cropland
- Orchard-Vineyard
- Urban

11. Identify the typical species of riparian and terrestrial wildlife in the project area and discuss whether or not any of these species and/or their habitat has been or would be affected by your project through construction of water diversion and distribution works and/or changes in the place of water use. (Note: See footnote denoted by * below):

See Attachments

*Note: The purposes of Question 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from your local California Department of Fish and Game biologists (See attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near you, consult your local telephone directory yellow pages under Environmental and Ecological Services, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program, at (916) 324-6881 or the University of California, Cooperative Extension Service (See your local telephone directory white pages).

12. Does your proposed project involve any construction or grading-related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? NO

If so, explain:

CERTIFICATION

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date 10/17/02 Signature R.F. Parker

R.F. PARKER
Vice-Chairman
D[illegible] Water Conservation

10. During the initial site visit of the proposed project area, from both above and below the point of diversion, no fish species of any kind were observed (however fishing line was observed along the bank at various places indicating fishing most likely occurs).

There are a series of three ponds, with one filled in just above the point of diversion. These ponds have been created by the construction of concrete dams. Apparently the two upper ponds are stocked annually (by California Department of Fish and Game) with farm raised rainbow trout (which should be occurring sometime this month or the beginning of next month).

Water temperatures ranging from 54°F to 57°F were noted (04/01/02) and are sufficient for trout as well as other species of fish. No specific aquatic protocol surveys were conducted during the initial onsite visit.

It is highly unlikely that this proposed project would affect any of the existing fish species that might occur as most of the stocked fish would stay within the ponds. The dams are a definite barrier to any fish movement. The pipe system is a closed system and fish would not have the opportunity to enter.

11. Montane Hardwood-Conifer along with riparian habitats provides for a variety of common wildlife species. Canopy cover and understory vegetation are variable which make the habitat suitable for numerous species. Amphibians were expected to be located, although only a few (3) rough skinned newts were observed. Due to geographic variations in components of this very small watershed predicting wildlife species usage is more difficult.

Bird and animal species (some observed others predicted by habitat) include disseminators of acorns (scrub and Steller's jays, acorn woodpecker, and western gray squirrel) plus those that utilize acorns as a major food source – wild turkey, mountain quail, ban-tailed pigeon, California ground squirrel, dusky-footed woodrat, black bear and deer. Amphibians and reptiles are typically found on the forest floor in the Montane Hardwood-Conifer riparian habitat; such as salamanders, newts, western fence lizards and few species of frogs and snakes (rattle snakes, gopher snakes, garter snakes and king snakes.) No listed or proposed species of fish or wildlife were expected or observed (anadromous fish were not considered to occur based on the closed nature of this water diversion project).

It is unlikely that any substantive effects will occur to aquatic or terrestrial wildlife as a result of the implementation of the proposed action, when considering that only the existing draw down or water transport pipe will be employed (the pipe is already in place). Potential for disturbance will be extremely minimal as there is no major construction planned and only foot traffic would increase during maintenance.

MILL CREEK DAMS

UP STREAM OF POINT OF DIVERSION 4-4-02

11. Identify the typical species of riparian and terrestrial wildlife in the project area and discuss whether or not any of these species and/or their habitat has been or would be affected by your project through construction of water diversion and distribution works and/or changes in the place of water use. (Note: See footnote denoted by * below):

See Attachments

*Note: The purposes of Question 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from your local California Department of Fish and Game biologists (See attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near you, consult your local telephone directory yellow pages under Environmental and Ecological Services, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program, at (916) 324-6881 or the University of California, Cooperative Extension Service (See your local telephone directory white pages).

12. Does your proposed project involve any construction or grading-related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? NO

If so, explain:

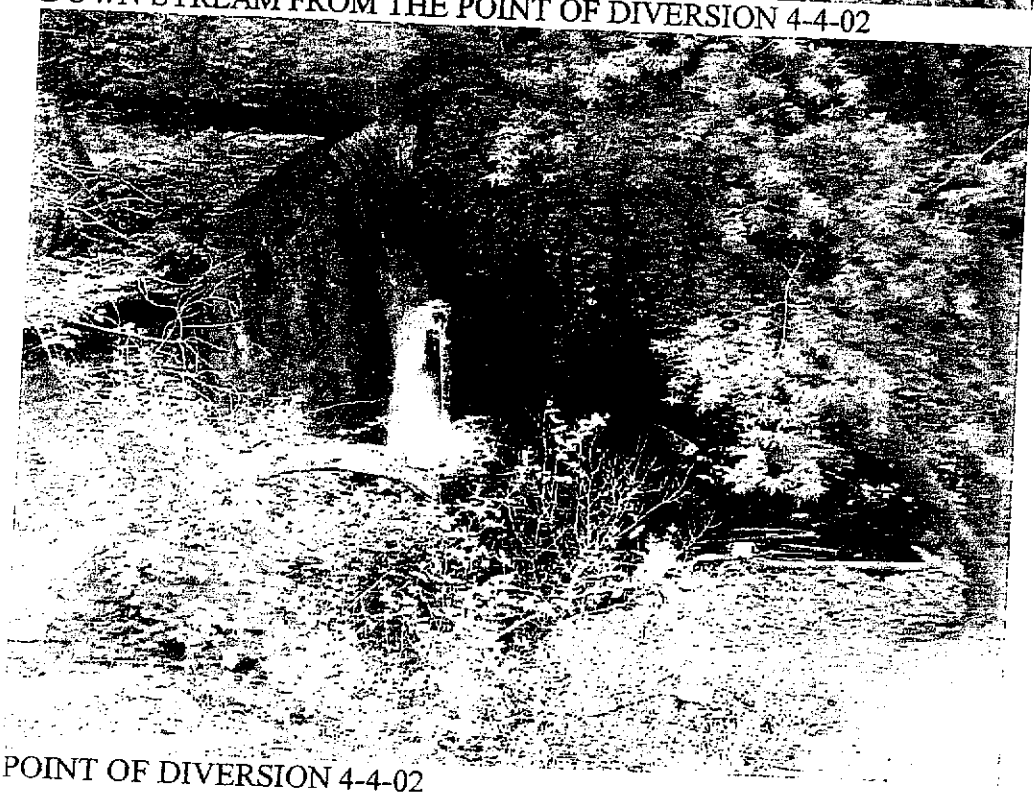
CERTIFICATION

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date _____ Signature _____

MILL CREEK DAMS

DOWN STREAM FROM THE POINT OF DIVERSION 4-4-02



POINT OF DIVERSION 4-4-02

MILL CREEK WATER STORAGE APPLICATION

Attachment #1

For Application Item #2 a.

POD number 1, 2 & 3 are for Direct Diversion and located at ~~the Toe of each~~ Dam-Upper Mendocino, Middle Mendocino and ~~the lower unnamed dam~~.

POD number 4 & 5 are for offset wells-Mill Creek Underflow. POD #4 is located on Mill Creek Road & Guideville Road intersection on County RW property. POD #5 is located at the Southwest corner of Mill Creek & Eastside Road intersection on Mendocino County School property.

Specific SWRCB required data for the POD's is detailed in attachment #3 submitted for application #3 b.

MILL CREEK WATER STORAGE APPLICATION

Attachment #2

For Application Item #3 a.

The point(s) of diversion will be in the County of Mendocino

Within Assessor's Parcel Number (APN#)

189-060-15
189-060-06
182-180 RW
181-080-10

462-4933

Ross Mayfield

Mill Creek Applications #31505

8/13/04

Attachment # 3

For application item 3b

Note: Standard Engineering & Land Survey methodology was used in preparing the following Data

POD #	Latitude (NAD 83)	Longitude (NAD 83)	Bearing & Distance (From)	Section	Township	Range	Base & Meridian
POD#1	39° 07' 39"N	123° 07' 48"W	S 32° E 5000 FT NW corner section 25	SW X SE section 25	15N	12W	MDBM
POD#2	39° 07' 52"N	123° 08' 06"W	S 23° E 3200 FT NW corner section 25	NE X SW section 25	15N	12W	MDBM
Pod#3	39° 07' 53"n	123° 08' 18"W	S 6° E 2750 FT NW corner section 25	NW X SW section 25	15N	12W	MDBM
POD#4	39° 07' 52"N	123° 08' 57"W	S 49° W 4100 FT NW corner section 25	NE X SW section 26	15N	12W	MDBM
POD#5	39° 07' 51"N	123° 09' 59"W	S 66° W 8400 FT NW corner section 25	NW X SE section 27	15N	12W	MDBM

8/13/04

MILL CREEK APPLICATION #31337-AMMENDED 4-30-04

Attachment #4

For Application Item #3. d.

If applicant does not own the land at the point of diversion, state name, address of Owner and what steps have been taken to obtain right of access.

Name & Address of Owner:

Mendocino County
501 Low Gap Road
Ukiah, Ca 95482

All five (5)-diversion points for this application are located on Mendocino County property. The Assessor's Parcel # for each diversion site is listed on application attachment # 2 for application Item #3 a.

Redwood Valley CWD has received writer permission to access the Mendocino County properties. Mr. Roland Sanford, Mendocino County Water Agency General Manager, has mailed the original letter to Mr. Whalen Toy, SWRCB and a copy of the letter is submitted with this application.

MILL CREEK APPLICATION #~~31337~~-AMMENDED 4-30-04
31505

Attachment #6 5

For Application Item #6 a.

Places of use:

Redwood Valley CWD	P.O Box 399 Redwood Valley, CA 95470
Calpella CWD	P.O. Box 115 Calpella, CA 95418
Millview CWD	3081 N. State Street Ukiah, CA 95482
City of Ukiah	300 Seminary Ave. Ukiah, CA 95482
Rogina Water Company	1850 Talmage Road Talmage, CA 95482
~~River Estates Mutual Water District~~	~~151 Laws Ave. Ukiah, CA 95482~~
Henry Station Water District	681 Sanel Drive Ukiah, CA 95482
Hopland Utility District	25 Center street Hopland, CA 95449
Hopland Rancheria	P.O. Box 610 Hopland, CA 95449
Russian River Flood Control & Water Conservation Improvement District	151 Laws Ave. Ukiah, CA 95482

BUMP 8/17/04

WILLOW COUNTY WATER DIST , RUSSIAN RIVER ESTATES

Redwood Valley County Water District is working with the Ukiah Valley Water Districts to provide them with surplus water from the Mill Creek Project – water that may be available after the District needs are met. All Districts have been contacted and all Districts appear to have considerable interest in the project water.

MILL CREEK WATER STORAGE APPLICATION

Attachment #6

For Application Item #6 b.

Place of Use: Refer to the Project map

All Water Districts shown on the Project Map are also listed as Place of Use for this application. And, each District service area and each District Boundary is identified and outlined in a distinct color for each District. The project Map is printed on a USGS 7.5 Minute Quadrangle Map.

The Township and Range for the each Water Districts shown on the Project Map and listed on the application are:

	Township	Range	Base Meridian
Redwood Valley County Water District	17N	13W	MDBM
	16N	12W	MDBM
Calpella County Water District	16N	12W	MDBM
Millview County Water District	15N	12W	MDBM
	16N	12W	MDBM
~~Ukiah Water District~~ CITY OF UKIAH	15N	12W	MDBM
Rogina Water Co.	14N	12W	MDBM
	15N	12W	MDBM
Willow Water District	14N	12W	MDBM
CO	15N	12W	MDBM
Hopland ~~Water~~ District	13N	12W	MDBM
PUBLIC UTILITY	13N	13W	MDBM
Russian River Flood Control & Water Conservation Improvement District	12N	11W	MDBM
	13N	11W	MDBM
	13N	12W	MDBM
	14N	11W	MDBM
	14N	12W	MDBM
	15N	12W	MDBM
	16N	12W	MDBM
Henry Station ~~Water District~~	14N	12W	MDBM
Russian River Estates	14N	12W	MDBM

HOPLAND'S TRIBE RANCHERIA

MILL CREEK APPLICATION #31505-AMENDED 7-2-04

Attachment # 7
For application item #7 d

d. Storage Reservoirs:

Name or Number	Vertical height	Const. Materials	Dam Length	Freeboard	Surface Area	Capacity	Max Water Depth
Upper Mendocino 3	49 feet	Concrete	254 feet	1.0 foot	5 acres	115 ~~85~~ AF	48 feet
Middle Mendocino	39 feet	Concrete	119 feet	3.3 feet	2 acres	33 ~~29~~ AF	35.7 feet
Granite Reservoir	14 feet	Earth	3,000 feet	3.0 feet	49 acres	1150 ~~1,050~~ AF	32 feet
Sagehorn	40 feet	Earth	2,800 feet	3.0 feet	45 acres	2,200 AF	57 feet

@ 4WP
8/17/04

MILL CREEK APPLICATION #31505-AMENDED 7-2-04

Attachment # 8
For application item #7 e.

e. Outlet Pipe: (Storage Reservoirs)

Name or Number	Diameter outlet pipe	Length of Pipe	Fall	Head	Estimated storage below outlet pipe
Upper Mendocino 3	36" X 42" slide gate	43 feet	10.75 feet	44.5 feet	0.0 (none)
Middle Mendocino	12"	52.5 feet	6.5 feet	34 feet	0.0 (none)
Granite Reservoir	none	none	none	none	none
Sagehorn Reservoir	none	none	none	none	none